



UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION  
UNITED STATES COAST GUARD

CERTIFICATION DATE: 24OCT00

EXPIRATION DATE: 31JUL04

IMO NUMBER: 7704942

# Certificate of Inspection

VESSEL NAME CAPE HORN	OFFICIAL NUMBER D901125	CALL SIGN KMJS	SERVICE FREIGHT SHIP		
HOME PORT NATL VESSEL DOC CTR	HULL MATERIAL STEEL	HORSEPOWER 30700	PROPULSION DIESEL DIRECT		
PLACE BUILT TONSBERG NORWAY	DATE BUILT 01JUL79	GROSS TONS 37812	NET TONS 28397	DWT 32700	LENGTH 699.20
OWNER MARITIME ADMINISTRATION WESTERN REGION 201 MISSION ST. STE 2200 SAN FRANCISCO, CA 94105-1931	OPERATOR MARINE TRANSPORT LINES, INC. 1200 HARBOR BLVD. 9TH FLOOR WEEHAWKEN, NJ 07087				

THIS VESSEL MUST BE MANNED WITH THE FOLLOWING LICENSED AND UNLICENSED PERSONNEL, INCLUDED IN WHICH THERE MUST BE 5 CERTIFICATED LIFEBOATMEN AND 0 CERTIFICATED TANKER MEN.

<u>1</u> MASTER	<u>   </u> MASTER & 1ST CLASS PILOT	<u>6</u> ABLE SEAMEN	<u>1</u> CHIEF ENGINEER	<u>   </u> FIREMEN-WATERTENDERS
<u>1</u> CHIEFMATE	<u>   </u> CLASS PILOT	<u>   </u> ORDINARY SEAMEN	<u>1</u> 1ST ASST. ENGINEER	<u>3</u> OILERS
<u>1</u> 2ND MATE	<u>   </u> RADIO OFFICER(S)	<u>   </u> DECKHANDS	<u>1</u> 2ND ASST. ENGINEER	<u>   </u>
<u>1</u> THIRD MATE	<u>   </u> OPERATOR(S)	<u>   </u>	<u>1</u> THIRD ENGRS.	<u>   </u>

IN ADDITION, THIS VESSEL MAY CARRY 0 PASSENGERS, 11 OTHER PERSONS IN CREW, 12 PERSONS IN ADDITION TO CREW, AND TOTAL PERSONS ALLOWED: 40

ROUTE PERMITTED AND CONDITIONS OF OPERATION:

OCEANS

JUNIOR ENGINEERS, DECK ENGINE MECHANICS, OR ENGINE MEN MAY BE SUBSTITUTED FOR ONE OR MORE OILERS.

TWO SPECIALLY TRAINED ORDINARY SEAMEN MAY BE SUBSTITUTED FOR A MAXIMUM OF TWO ABLE SEAMEN.

VEHICLES SHALL BE LOADED, STOWED AND MAY BE PERIODICALLY STARTED IN ACCORDANCE WITH THE G-MVI-1 APPROVED OPERATIONS MANUAL.

THIS VESSEL IS EQUIPPED WITH GMDSS AND MUST HAVE ON BOARD A MINIMUM OF TWO PERSONS WHO POSSESS CERTIFICATES ISSUED TO THEM BY THE FEDERAL COMMUNICATIONS COMMISSION (FCC) ATTESTING TO THEIR QUALIFICATION IN THE OPERATION OF GMDSS. IF THE AT-SEA MAINTENANCE METHOD IS CHOSEN, AT LEAST ONE PERSON POSSESSING A CERTIFICATE ISSUED TO THEM BY THE FCC ATTESTING TO THEIR QUALIFICATION IN THE MAINTENANCE OF GMDSS MUST BE ON BOARD.

\*\*\* SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION \*\*\*

WITH THIS INSPECTION HAVING BEEN COMPLETED AT SAN FRANCISCO, CALIFORNIA ON 24OCT00, THIS VESSEL IS CERTIFIED BY THE OFFICER IN CHARGE, MARINE INSPECTION, SAN FRANCISCO BAY TO BE IN ALL RESPECTS IN CONFORMITY WITH THE APPLICABLE VESSEL INSPECTION LAWS AND THE RULES AND REGULATIONS PRESCRIBED THEREUNDER.

## PERIODIC REINSPECTIONS

DATE	ZONE	SIGNATURE
02NOV01	SFCMS	<i>S. J. Boyle</i>

THIS CERTIFICATE ISSUED BY:

*S. J. Boyle*  
S. J. BOYLE, BY DIRECTION, USCG  
OFFICER IN CHARGE, MARINE INSPECTION  
SAN FRANCISCO BAY  
INSPECTION ZONE



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--- ITC TONNAGES ---  
GROSS/ 39889 NET/ 13505

--- HULL EXAMS ---  
-EXAM TYPE- -NEXT EXAM- -LAST EXAM- -PRIOR EXAM-  
DRYDOCK 31OCT06 19OCT01 20AUG92  
INTERNAL STRUCTURAL 31OCT06 19OCT01 01JUN95

--- STABILITY ---  
BOOK APPROVAL DATE/ 08APR87 OFFICE/ GMSC

--- INSPECTION STATUS ---

## \*BOILERS/STEAM PIPING\*

MAXIMUM STEAM PRESSURE ALLOWED/	0 PSI	-----VALVES-----						
BOILER/PIPING	-----HYDRO-----	-----MOUNTS-----	---SAFETY--- SUPERHEATER					
---IDENTIFICATION---	LAST	NEXT	OPENED	REMOVED	SET	DATE	SET	DATE
AUXILIARY	12NOV98	30NOV03	27OCT99	29DEC93	Y	24OCT00		
EXH GAS ECON	12NOV98	30NOV03	15SEP96	15SEP96	Y	24OCT00		

## \*PRESSURE VESSELS\*

TYPE	LOCATION	LAST	NEXT
AIR RECEIVER	ENGINE ROOM	17OCT01	31OCT06
AIR RECEIVER	ENGINE ROOM	17OCT01	31OCT06
AIR RECEIVER	ENGINE ROOM	17OCT01	31OCT06
AIR RECEIVER	ENGINE ROOM	17OCT01	31OCT06
OTHER	CO2 ROOM	17OCT01	30SEP04
AIR RECEIVER	FWD DECK HOUSE	24OCT00	31OCT05

## \*TAILSHAFT(S) \*

TAILSHAFT ID	DATE DRAWN	NEXT DUE DATE
SINGLE (OIL)	19OCT01	

## \*LIFESAVING\*

LIFEBOAT/RAFT IDENTIFICATION	SERVICED/ REFURBISHED	WEIGHT TEST	FALLS RENEWED	FALLS END/END
PORT LIFEBOAT	02NOV01	19OCT01	19OCT01	
STBD LIFEBOAT	02NOV01	19OCT01	19OCT01	
LIFERAFT #1	02NOV01			
LIFERAFT #2	02NOV01			
LIFERAFT #3	02NOV01			
LIFERAFT #4	02NOV01			
LIFERAFT #5	02NOV01			

\*\*\* SEE NEXT PAGE PLEASE \*\*\*





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## --- LIFESAVING EQUIPMENT ---

NUMBER PERSONS		REQUIRED
TOTAL EQUIPMENT FOR	40	LIFE PRESERVERS (ADULT) ... 45
LIFEBOATS (TOTAL) .....		LIFE PRESERVERS (CHILD) ...
LIFEBOATS (PORT) * .....	1 50	RING BUOYS (TOTAL) .....
LIFEBOATS (STARBD) * .....	1 50	WITH LIGHTS* .....
MOTOR LIFEBOATS* .....	2 100	WITH LINE ATTACHED* .....
LIFEBOATS W/RADIO* .....		OTHER* .....
RESCUE BOATS/PLATFORMS.		IMMERSION SUITS .....
INFLATABLE RAFTS .....	4 80	PORTABLE LIFEBOAT RADIOS.
LIFE FLOATS/BUOYANT APP		EQUIPPED WITH EPIRB? .....
WORKBOATS (NOT REQUIRED)		(* INCLUDED IN TOTALS)

## --- FIRE FIGHTING EQUIPMENT ---

TOTAL HOSE LENGTH/ 3300    NUMBER OF FIRE AXES/ 8    NUMBER OF FIRE PUMPS/ 2

## \*FIXED EXTINGUISHING SYSTEMS\*

SPACE PROTECTED	AGENT	CAPACITY
ENGINE ROOM	CO2	14894
HOLD 1	CO2	2307
HOLD 2	CO2	10253
HOLD 3	CO2	7807
HOLD 4	CO2	23185
HOLD 5	CO2	5734
HOLD 6	CO2	7654
HOLD 7	CO2	37083
PAINT & LAMP ROOM	CO2	93

## \*FIRE EXTINGUISHERS - HAND PORTABLE AND SEMI-PORTABLE\*

9 A-II	B-I	6 B-II	B-III
B-IV	1 B-V	C-I	7 C-II

## --- CERTIFICATE AMENDMENTS ---

1. PORT AMENDING/ SFCMS    DATE AMENDED/ 06SEP01  
-AMENDMENT-  
GRANTED 2 MONTH DRY DOCK EXTENSION. CHANGED HULL EXAMINATION DATES.
2. PORT AMENDING/ SEAMS    DATE AMENDED/ 19OCT01  
-AMENDMENT-  
CONDUCTED DRYDOCK AND INTERNAL STRUCTURAL EXAMINATIONS.
3. PORT AMENDING/ SFCMS    DATE AMENDED/ 20NOV01  
-AMENDMENT-  
CHANGED OWNER AND OPERATOR NAME AND ADDRESS.

\*\*\* END \*\*\*